

**Remote Repository**



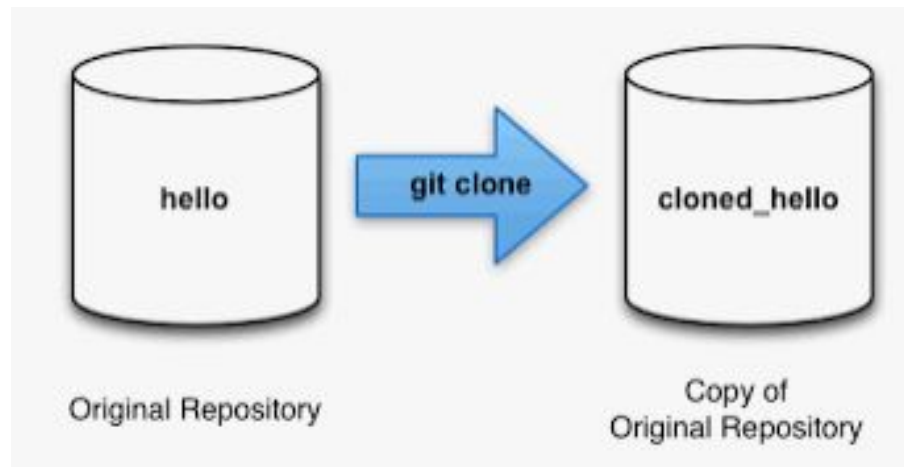
**git clone**



**Local Repository**

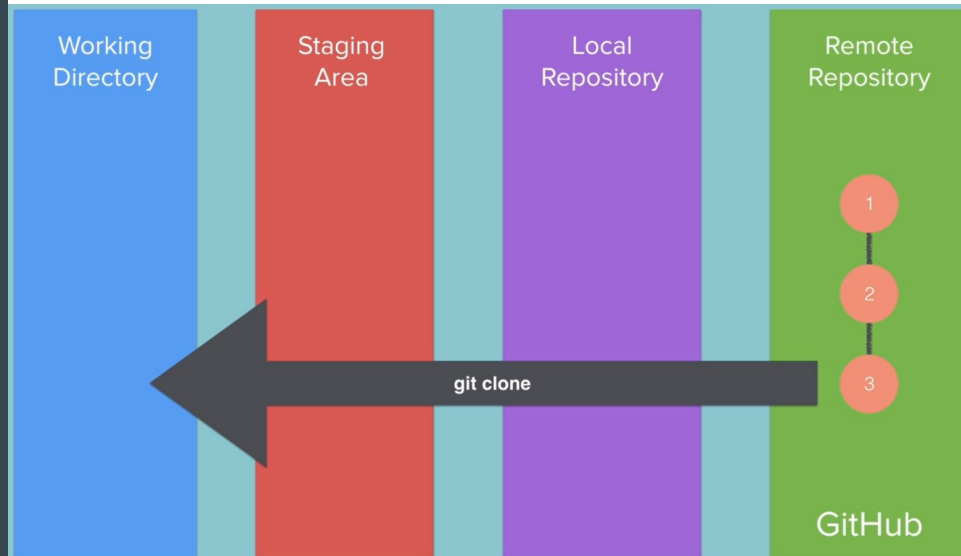
# *Git Cloning*

Cloning a repository pulls down a full copy of all the repository data that GitHub.com has at that point in time, including all versions of every file and folder for the project. You can push your changes to the remote repository on GitHub.com, or pull other people's changes from GitHub.com.



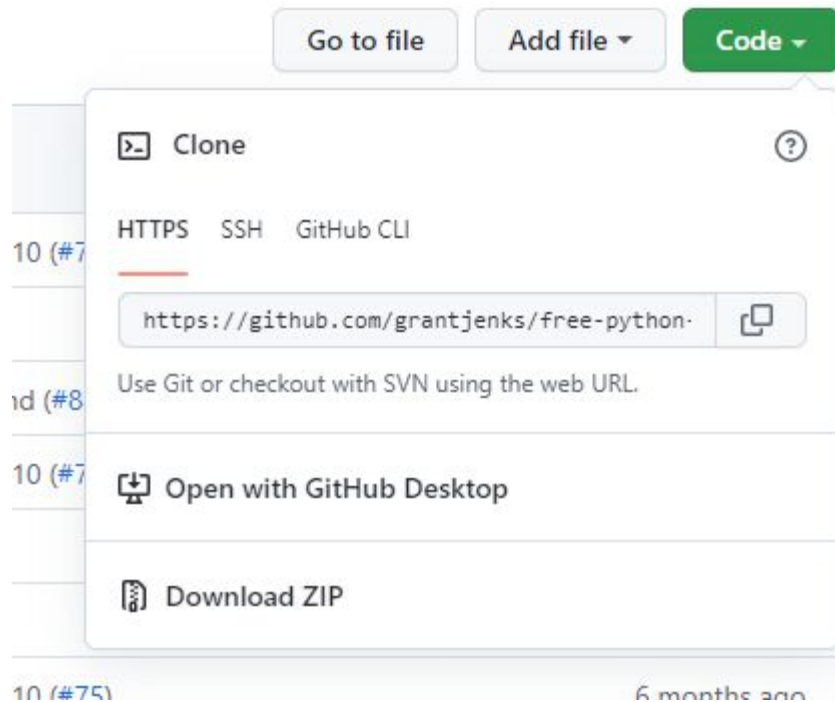
# *Git Cloning*

We use command “**git clone**” in order to pull down all the commits and versions from that particular remote directory to our working directory.



# *Git Cloning*

For cloning a remote repository, we first need the URL of that repository.



# *Git Cloning*

Now, we use command “**git clone <URL>**” to clone that repository.

```
~/desktop/clone
$ git clone https://github.com/grantjenks/free-python-games.git
Cloning into 'free-python-games'...
remote: Enumerating objects: 1445, done.
remote: Total 1445 (delta 0), reused 0 (delta 0), pack-reused 1445
Receiving objects: 100% (1445/1445), 3.89 MiB | 715.00 KiB/s, done.
Resolving deltas: 100% (858/858), done.
```

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